



TFW 2616

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
KIRBY^K

Atty. Ref.: 36-1942

Serial No. 10/549,853

TC/A.U.: Unknown

Filed: September 23, 2005

Examiner:

For: MATCHED FILTERING

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May 3, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Attention is directed to the attached International Search Report in a counterpart of this application and to a copy of each non-US patent document newly cited therein together with additional documents. A Form PTO-1449 is also attached.

Official consideration and citation of all identified documents is requested.

Respectfully submitted,

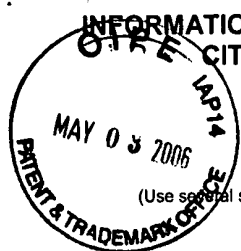
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Sheet 1 of 1



(Use separate sheets if necessary)

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SERIAL NO.

36-1942

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APPLICANT

KIRBY

FILING DATE

TC/A.U.

September 23, 2005

Unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6312384 B1	11/2001	Chiao			
	4706263	11/1987	von der Embse			
	4025772	05/1977	Constant			
	3987285	10/1976	Perry			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
8272473 A	10/1996	Japan			X
WO 00/54424	09/2000	WIPO			
0379609	08/1990	Europe			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Cheng, "Visualization, Measurement, and Interpolation of Head-Related Transfer Functions (HRTF'S) with Applications in Electro-Acoustic Music", A dissertation submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy, 2001
International Search Report dated September 9, 2005
Stockham, "High-Speed Convolution and Correlation", AFIPS conference proceedings, Vol. 28, 1966, pages 229-233, XP001079087
Popovic, "Efficient Golay Correlator", ELECTRONICS LETTERS, IEE STEVENAGE, GB, Vol. 35, No. 7, 19 August 1999, pages 1417-1428
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Budisin, "Efficient Pulse Compressor for Golay Complementary Sequences", ELECTRONICS LETTERS, IEE STEVENAGE, GB, Vol. 27, No. 3, January 1991, pages 219-220
Braun, "On Higher Order Autocorrelation Properties of Golay Complementary Sequences", ISIT 1997, Ulm, Germany, June 29 - July 4, 1997
Braun, "Dipulse-response Measurement of a Magnetic Recording Channel Using Golay Complementary Sequences", IEEE TRANSACTIONS ON MAGNETICS, Vol. 34, NO. 1, January 1998, pages 309-316

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.